

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	100669	"248"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/16 09:53
L9	600	L8 and (shaft arm leg) and (counterweight weight) and support and parallelogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/16 09:54
L10	59	L9 and (shaft arm leg) and (counterweight weight) and support and instrument	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/16 09:53
L11	463	(ball with joint) and (shaft arm leg) and (counterweight weight) and support and parallelogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/16 09:55
L12	38	11 and (medical with (instrument device tool))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/16 09:56
S1	846159	(computer microprocessor processor cpu) and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:46
S2	165623	("248").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 13:46
S3	4	S2 and (ball with joint) and ((lock brake) with electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 08:23
S4	49	S2 and ((lock brake) with electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 09:49

## EAST Search History

S5	2	S2 and stereotaxic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:49
S6	2	("20040172012").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 13:52
S7	1724	S2 and (ball with joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:57
S8	82	S2 and (ball with joint) and medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:58
S9	449	S2 and ((lock brake) with joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:09
S10	7	S2 and ((lock brake) with joint with (electromagnetic magnet\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:09
S11	39	S2 and ((lock brake) with joint) and medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:12
S12	23043	S2 and (weight counterweight counter-weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:13
S13	172	S9 and (weight counterweight counter-weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 08:54
S14	165641	("248").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/13 07:20

## EAST Search History

S15	1724	S14 and (ball with joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 07:20
S16	7	S14 and ((lock brake) with joint with (electromagnetic magnet\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 07:20
S17	2	("6306146").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/13 07:57
S18	2	("5,857,492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/13 08:23
S19	136	endoscope and (weight counterweight counter-weight) and ball and joint and arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 08:54
S20	49	S14 and ((lock brake) with electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 09:32
S21	25	S20 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 09:32
S22	2	("5857492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/13 09:49
S23	6	(("4,863,133") or ("5,170,790") or ("5,609,565") or ("5,697,939") or ("5,918,844") or ("6,514,239")).PN.	USPAT; USOCR	OR	OFF	2005/08/13 10:19

## EAST Search History

S24	28	(US-20020014567-\$ or US-20030230698-\$ or US-20040172012-\$ or US-20050109903-\$).did. or (US-4101779-\$ or US-4344595-\$ or US-4491435-\$ or US-4515333-\$ or US-4548373-\$ or US-4742825-\$ or US-4867405-\$ or US-5288043-\$ or US-5332181-\$ or US-5571072-\$ or US-5597146-\$ or US-5609565-\$ or US-5667186-\$ or US-5825536-\$ or US-6045104-\$ or US-6050530-\$ or US-6079681-\$ or US-6471165-\$ or US-6491273-\$ or US-6569084-\$ or US-6575653-\$ or US-6899307-\$ or US-6306146-\$ or US-5857492-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/13 10:20
S25	27	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/13 10:20
S27	63135	ueda.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:22
S28	317	S27 and (holding with apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:23
S29	25	S27 and (holding with apparatus).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:23
S30	125540	("359").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 07:26
S31	67736	("600").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 07:26

## EAST Search History

S32	2485	S30 and (shaft arm leg) and (counterweight weight) and support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:43
S34	66	S32 and parallelogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:28
S35	33	S31 and (shaft arm leg) and (counterweight weight) and support and parallelogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:53
S36	2821	S31 and (shaft arm leg) and (counterweight weight) and support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:46
S37	1265	S31 and (shaft arm leg) and (counterweight weight) and support and instrument	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:53
S38	125	S31 and (shaft arm leg) and (counterweight weight) and support and instrument and linkage and movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:48
S39	116	S38 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:48
S40	90825	"248"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:53
S41	522	S40 and (shaft arm leg) and (counterweight weight) and support and parallelogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:53
S42	53	S41 and (shaft arm leg) and (counterweight weight) and support and instrument	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 07:53

## EAST Search History

S43	38	(US-20020014567-\$ or US-20030230698-\$ or US-20040172012-\$ or US-20050109903-\$ or US-20040138524-\$).did. or (US-4101779-\$ or US-4344595-\$ or US-4491435-\$ or US-4515333-\$ or US-4548373-\$ or US-4742825-\$ or US-5288043-\$ or US-5332181-\$ or US-5571072-\$ or US-5597146-\$ or US-5609565-\$ or US-5667186-\$ or US-5825536-\$ or US-6050530-\$ or US-6079681-\$ or US-6306146-\$ or US-6471165-\$ or US-6491273-\$ or US-6569084-\$ or US-6575653-\$ or US-6899307-\$ or US-4867405-\$ or US-5857492-\$ or US-6045104-\$ or US-3762796-\$ or US-3762797-\$). did. or (US-4339100-\$ or US-5173802-\$ or US-5173803-\$ or US-6833950-\$ or US-6514239-\$ or US-5257998-\$ or US-4364535-\$). did.	US-PGPUB; USPAT	OR	ON	2005/10/11 12:11
S44	1	S43 and ((detector sensor) with (position angle) with instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:12
S45	1	("20010027313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 08:09
S46	168618	("248").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/11 07:50
S47	4	S46 and (ball with joint) and ((lock brake) with electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 07:50
S48	90	S46 and (ball with joint) and medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 07:51